



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 8932

SERIAL NUMBER 10/646,142	FILING DATE 08/22/2003 RULE	CLASS 585	GROUP ART UNIT 1764	ATTORNEY DOCKET NO. 2003B085
-----------------------------	-----------------------------------	--------------	------------------------	---------------------------------

## APPLICANTS

Michael A. Risch, Seabrook, TX;

John Di-Yi Ou, Houston, TX;  
Cor F. Van Egmond, Pasadena, TX;

## \*\* CONTINUING DATA \*\*\*\*\*

WG None

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

WG None

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/13/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 1	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 2
---	---	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

23455  
EXXONMOBIL CHEMICAL COMPANY  
5200 BAYWAY DRIVE  
P.O. BOX 2149  
BAYTOWN , TX  
77522-2149

## TITLE

Butadiene and isobutylene removal from olefinic streams

FILING FEE RECEIVED 804	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---